

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Ute Tribal 34-13-D3			
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> ANTELOPE CREEK			
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> ANTELOPE CREEK			
<b>6. NAME OF OPERATOR</b> PETROGLYPH OPERATING CO						<b>7. OPERATOR PHONE</b> 208 685-7685			
<b>8. ADDRESS OF OPERATOR</b> 960 Broadway Avenue, Ste 500, Boise, ID, 83703						<b>9. OPERATOR E-MAIL</b> ppowell@pgei.com			
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 1420H624737			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Kenneth A. Moon						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>			
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> HC 64 Box 102, Duchesne, UT 84021						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>			
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>			

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	660 FSL 660 FWL	SWSW	34	4.0 S	3.0 W	U
Top of Uppermost Producing Zone	660 FSL 660 FWL	SWSW	34	4.0 S	3.0 W	U
At Total Depth	660 FSL 660 FWL	SWSW	34	4.0 S	3.0 W	U

<b>21. COUNTY</b> DUCHESNE		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 660		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 616	
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 594		<b>26. PROPOSED DEPTH</b> MD: 7767 TVD: 7767	
<b>27. ELEVATION - GROUND LEVEL</b> 5844		<b>28. BOND NUMBER</b> LPM4138336		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-8342	

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	14	0 - 53	5.0	Unknown	10.0	Class G	25	1.17	15.8
SURF	12.25	8.625	0 - 493	24.0	J-55 ST&C	10.0	Class G	226	1.17	15.8
PROD	7.875	5.5	0 - 7767	17.0	N-80 LT&C	10.0	Class G	490	1.92	12.5
							Class G	555	1.46	13.4

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Ed Trotter	<b>TITLE</b> Agent	<b>PHONE</b> 435 789-4120
<b>SIGNATURE</b>	<b>DATE</b> 01/28/2014	<b>EMAIL</b> edtrotter@easilink.com
<b>API NUMBER ASSIGNED</b> 43013528210000		<b>APPROVAL</b> <div style="text-align: center;">                   Permit Manager             </div>

T4S, R3W, U.S.B.&M

PETROGLYPH OPERATING CO., INC.

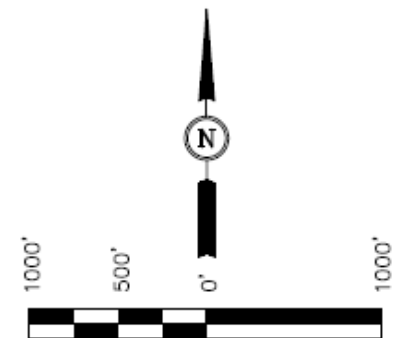
Well location, UTE TRIBAL #34-13-D3, located as shown in LOT 4 of Section 34, T4S, R3W, U.S.B.&M., Duchesne County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 33, T4S, R3W, U.S.B.&M. TAKEN FROM THE MYTON SW, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5938 FEET.

### BASIS OF BEARINGS

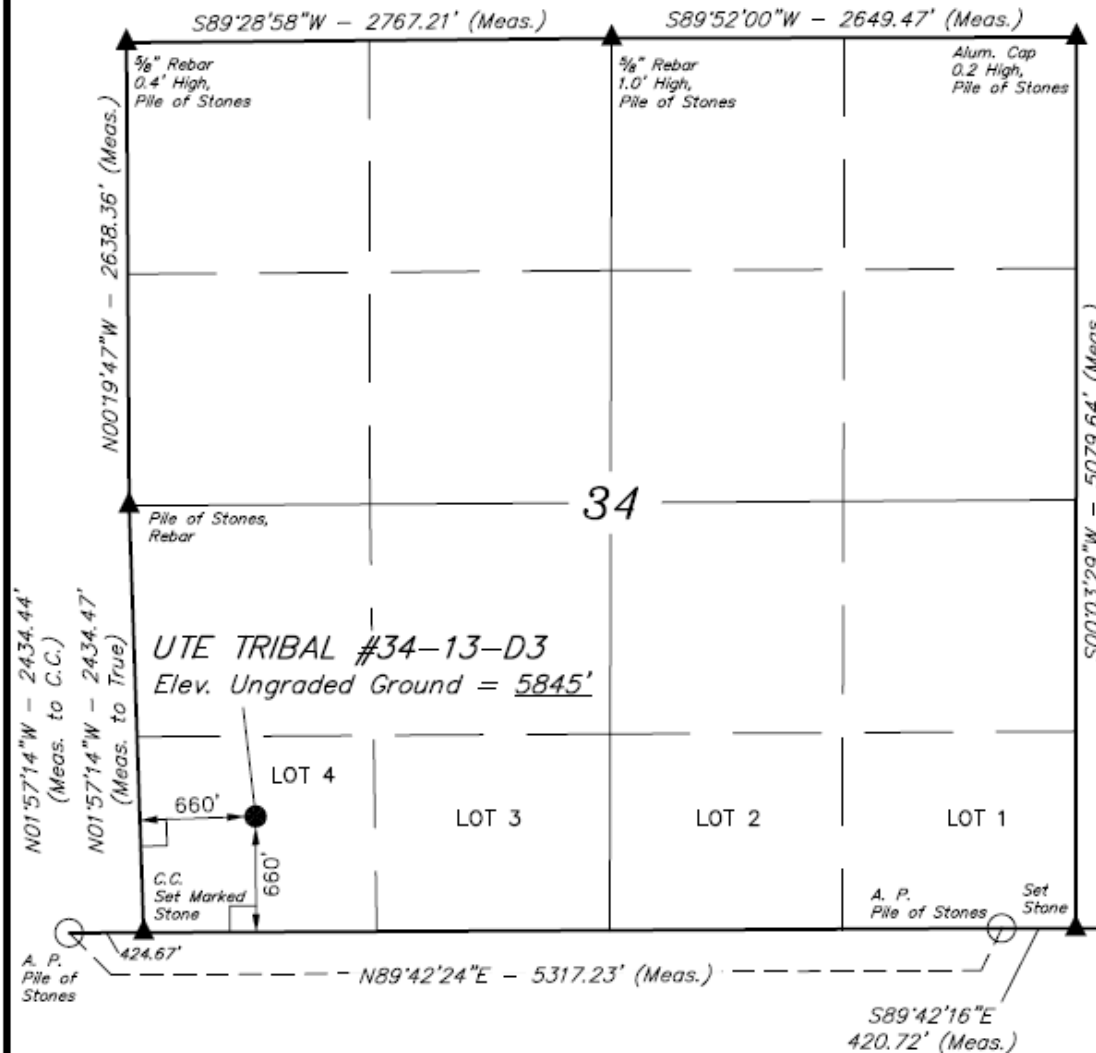
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE  
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH



### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- = ANGLE POINT LOCATED

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°05'11.43" (40.086508)
LONGITUDE	= 110°12'57.28" (110.215911)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°05'11.57" (40.086547)
LONGITUDE	= 110°12'54.73" (110.215203)

T4S  
T5S

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-03-13	DATE DRAWN: 10-25-13
PARTY M.P. A.H. S.F.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE PETROGLYPH OPERATING CO., INC.	